

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	3339266
<b>Application Number:</b>	10791030
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	1253
<b>Title of Invention:</b>	Methods and apparatus for cycle time improvements for atomic layer deposition
<b>First Named Inventor/Applicant Name:</b>	Xinye Liu
<b>Customer Number:</b>	26263
<b>Filer:</b>	Tarek N. Fahmi
<b>Filer Authorized By:</b>	
<b>Attorney Docket Number:</b>	40004551-0011-002
<b>Receipt Date:</b>	21-MAY-2008
<b>Filing Date:</b>	01-MAR-2004
<b>Time Stamp:</b>	17:24:13
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$810
RAM confirmation Number	2543
Deposit Account	
Authorized User	

### File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)

1	Request for Continued Examination (RCE)	RCE_Filed_5_21_08.pdf	193700 9b45a2048c368bd85d7ea4715042e72d bc0fd7483	no	1
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**Warnings:**

This is not a USPTO supplied RCE SB30 form.

**Information:**

2		40004551-0011-002_ROA_a s_Filed_5_21_08.pdf	674896 63526dc9ed779f7c1575b4513136 0d6e825	yes	6
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**Multipart Description/PDF files in .zip description**

Document Description	Start	End
Amendment After Final	1	1
Claims	2	4
Applicant Arguments/Remarks Made in an Amendment	5	6

**Warnings:**

**Information:**

3	Fee Worksheet (PTO-06)	fee-info.pdf	8188 900467af2ad53dabcce2d2c7627c53012 d5ebac2c	no	2
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**Warnings:**

**Information:**

Total Files Size (in bytes):	876784
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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.